

ALLOWABLE WALL THICKNESSES FOR WELDED LINE PIPE OUTSIDE COMPRESSOR STATIONS AND PUMP STATIONS																																																																															
14.43 AP 4.80	0.5 AE	0.75 AF	1 AG	1.25 AH	1.5 AI	2 AJ	2.5 AK	3 AL	3.5 AM	4 AN	5 AO	6 AP	8 AQ	10 AR	12 AS	14 AT	16 AU	18 AV	20 AW	22 AX	24 AY	26 AZ	28 BA	30 BB	32 BC	34 BD	36 BE	38 BF	40 BG	42 BH	44 BI	46 BJ	48 BK	50 BL	52 BM	54 BN	56 BO	58 BP	60 BQ	62 BR	64 BS	66 BT	68 BU	70 BV	72 BW	74 BX	76 BY	78 BZ	80 CA																														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49																														
1	7.5	7.8	9.1	9.7	10.2	11.1	14.0	15.2	14.2	17.1	19.1	21.9	23.0	28.6	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8																														
2	4.8	5.6	6.4	6.4	7.1	8.7	9.5	11.1	8.1	13.5	15.9	18.3	22.2	25.4	28.6	27.8	31.8	30.2	30.2	30.2	31.8	25.4	25.4	30.2	30.2	30.2	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8																														
3	3.7	3.9	4.5	4.9	5.1	7.1	7.0	7.6	7.1	11.1	12.7	15.9	20.6	21.4	25.4	23.8	28.6	29.4	28.6	28.6	30.2	23.8	23.8	28.6	28.6	28.6	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2																													
4	2.8	3.2	3.4	3.6	3.7	6.4	6.4	7.1	6.4	8.6	9.5	14.3	18.3	20.6	22.2	27.0	28.6	27.0	28.6	27.0	28.6	22.2	22.2	27.0	27.0	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6																														
5	2.3	2.9	2.8	3.2	3.2	5.5	5.5	6.4	5.7	7.9	8.7	12.7	15.9	18.3	21.4	20.6	26.2	27.0	26.2	25.4	27.0	20.6	20.6	20.6	25.4	25.4	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0																														
6	2.1	2.3	2.3	2.8	2.8	4.8	5.2	5.5	4.8	7.1	7.9	11.0	15.1	15.9	20.6	19.1	25.4	25.4	25.4	23.8	25.4	19.1	19.1	23.8	23.8	23.8	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4																														
7		2.1	2.1	2.3	2.3	4.4	4.8	4.8	4.4	6.4	7.1	9.5	14.3	15.1	19.1	17.5	23.8	23.8	23.8	22.2	24.6	17.5	17.5	22.2	22.2	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8																														
8				2.1	2.1	3.9	4.4	4.4	4.0	6.0	6.6	8.7	12.7	14.3	17.5	15.9	22.2	22.2	20.6	23.8	15.9	15.9	20.6	20.6	20.6	20.6	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2																														
9						3.6	4.0	4.0	3.6	5.6	5.6	7.9	11.1	12.7	15.9	15.1	21.4	20.6	19.1	22.2	14.3	14.3	19.1	19.1	19.1	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6																														
10						3.2	3.6	3.6	3.2	5.2	4.8	7.1	10.3	11.1	14.3	14.3	20.6	19.1	19.1	17.5	20.6	12.7	12.7	17.5	17.5	17.5	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1																															
11						2.8	3.2	3.2	2.8	4.8	4.8	6.4	9.5	9.3	12.7	12.7	19.1	17.5	17.5	15.9	19.1	11.9	11.9	15.9	15.9	15.9	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5																															
12						2.1	2.8	2.8	2.1	4.4	3.2	5.6	8.7	8.7	11.1	11.9	17.5	15.9	15.9	14.3	17.5	11.1	11.1	14.3	14.3	14.3	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9																															
13							2.1	2.1		4.0	2.1	5.2	8.2	7.8	10.3	11.1	16.7	14.3	15.1	12.7	15.9	10.3	10.3	12.7	12.7	12.7	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3																														
14										3.6		4.8	7.9	7.1	9.5	10.3	15.9	12.7	14.3	11.9	14.3	9.5	9.5	11.9	11.9	11.9	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7																															
15										3.2		4.4	7.0	6.4	8.7	9.5	14.3	11.9	12.7	11.1	12.7	8.7	8.7	11.1	11.1	11.1	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9																															
16										2.8		4.0	6.4	5.6	8.4	8.7	12.7	11.1	11.9	10.3	11.9	7.9	7.9	10.3	10.3	10.3	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1																															
17										2.1		3.6	5.6	5.2	7.9	7.9	11.9	10.3	11.1	9.5	11.1	7.1	7.1	9.5	9.5	9.5	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3																															
18												3.2	5.2	4.8	7.1	7.1	11.1	9.5	10.3	8.7	10.3	8.7	8.7	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5																															
19												2.8	4.8	4.0	6.4	10.3	8.7	9.5	7.9	9.5	6.4	6.4	8.7	7.9	7.9	7.9	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7																															
20												2.1	4.0		5.6	5.6	9.5	7.9	8.7	7.1	8.7		7.1	7.1	7.1	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9																																
21													3.2		5.2	5.3	8.7	7.1	7.9	6.4	7.9		6.4	6.4	6.4	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1																																
22														4.8	5.2	7.9	6.4	7.1	5.8	7.1		5.8	7.1		5.6	5.6	5.6	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4																															
23															4.4	4.8	7.1	5.6	6.4		5.6	6.4		5.6																																																							
24																	6.4	4.8	5.6		5.6																																																										
25																		5.6		4.8																																																											
26																				5.2																																																											
27																					4.8																																																										